

Service Manual

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Schaltungsdienst Lange

Circuit Diagram Service in Germany

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1040STE

PERSONAL COMPUTER

PREISGRUPPE 25
FACH P 1560

ASSY NO: CA400329-DXX DESC: PCB SUB ASSY STE W/O MODULATOR
 ITEM PART-NUMBER REV DESCRIPTION UM -----CITY REOD----- LOCATION

ITEM	PART-NUMBER	REV	DESCRIPTION	UM	QTY	RECD	LOCATION	REMARK	TY	ATMC	ECN
1	CA070023-009	6	CABLE ASSY 4P 280MM	EA	1	1	3302			4	2635
2	CA070024	A	CABLE FLAT ASSY 34P	EA	1	1	3303			4	2635
3	C070335	B	BANDAGE PLATE	EA	1	1				4	2635
4	30-002-02	1	H1-QUA'Y ADHESIVE GLUE DOT=206 DT AR AR					AR=	.050	4	2635
5	30-003	---	HOT MELT GLUE	2K	AR	AR		AR=	.120	4	2635
6	30-007	0	THINNER KESTER 84662	2L	AR	AR		AR=	1.416	4	2635
7	30-008	0	FLUX KESTER 82331	2L	AR	AR		AR=	1.069	4	2635
8	10-9009		SOLDER BAR 60/40	2K	AR	AR		AR=	5.895	4	2635
9	10-9069	NO	SOLDER WIRE	2K	AR	AR		AR=	.282	4	2635
10	50400329-001		A1 BOARD STE W/O MODULATOR	EA	1	1				1	2635
11	C025993	B	CRYSTAL 2.4576 MHZ	EA	1	1	Y200			4	2635
12	C398065-001		CONN PHONO RIGHT ANGLE	EA	2	2	3502,503			4	2635
13	C398066-001	1	OSC 8.010613MHZ	EA	1	1	U303			4	2635
14	C398068-001	1	OSC 32.215905MHZ	EA	1		U402			4	2659
15	C398097-001		OSC 32.084988MHZ	EA	1		U402			4	2635
16	C019748	2	IC 555 11MER BP	EA	1	1	U104			4	2635
17	C025913	B	IC DHA CONTL CUSTOM 40P	EA	1	1	U300			4	2635
18	C025983	A	IC YM-2149 SOUND 40P	EA	1	1	U202			4	2635
19	C025984	A	IC 68901 HFP 48P	EA	1	1	U203			4	2635
20	C025985	A	IC 6050 ACIA 24P	EA	2	2	U200,201			4	2635
21	C025986	B	IC MC1488 RS232C DRIVER 14P	EA	1	1	U204			4	2635
22	C025988	B	IC PC900 PHOTOCOUPLER 6P	EA	1	1	U200			4	2635
23	C025989	A	IC LM556 DUAL PRECISION 14P	EA	2	2	U513,514			4	2635
24	C026028-002	C	IC 1772 FDO CONTROLLER 20P	EA	1	1	U301			4	2635



BILL OF MATERIAL (HAVE LOCATION)

DATE: 9/09/89 TIME:15:47:51 PAGE: 2 ENR072

NO: CA400329-0XX OESC: PCB SUB ASSY S1E W/O MODULATOR

ECN C/O: 2659 ATMC REV NO: 5 WORLD REV NO: T4

PARI-NUMBER	REV	DESCRIPTION	UM	QTY	RECD	LOCATION	REMARK	TY	ATMC
				001	002				ECN
25	C070447	A 1C 1L497A SW REGULATOR 14P	EA	2	2	U204,205		4	2635
26	C101609-006	1C 7406 HEX BUFFER OPEN COLL	EA	2	2	U210,305		4	2635
27	C101610-257	1C 74S257	EA	1	T	U405		4	2635
28	C101611-004	1C 74LS04 DUAL O FLIP FLOP	EA	1	T	U21T		4	2635
29	C101611-074	1C 74LS74 DUAL O FLIP FLOP	EA	2	2	U304,306		4	2635
30	C101611-086	1C 74LS86 DUAL 2 LIN XOR GATE	EA	1	1	U209		4	2635
31	C101611-164	1C 74LS164 SHIF. REGIS. 8-BIT	EA	T	1	U21J		4	2659
32	C101611-244	1 1C 74LS244 OCTAL TRI-STATE 20P	EA	5	5	U307,509,510,512,632		4	2635
33	C101611-245	1 1C 74LS245 OCTAL TRANC. 20P	EA	1	T	U302		6	2635
34	C101611-373	1 1C 74LS373 OCTAL 20P	EA	T	1	U51T		6	2635
35	C101643	A 1C S1 BLITTER CUSTOM 60PIN	EA	1	T	U10T		4	2635
36	C101739-001	A 1C 1489A RS-232C RECEIVER 14P	EA	T	T	U207		4	2635
37	C300259-374	1C 74F374 OCTAL O FLIP FLOP	EA	2	2	U500,501		6	2635
38	C300588-001	1C STESAF1R	EA	1	1	U401		4	2635
39	C398055-001	1C LF347	EA	2	2	U504,507		6	2635
40	C398056-001	1C MF4-100	EA	2	2	U505,506		4	2635
41	C398057-001	1C DAC0802	EA	2	2	U502,503		4	2635
42	C398058-001	1C LMC1992	EA	1	1	U508		6	2635
43	C398061-001	1C 68000 PLCC	EA	1	T	U100		6	2635
44	C070734-002	A REGULATOR LM78L02	EA	1	T	R544		4	2659
45	34-2N3904	C TRANS. 2N3904	EA	5	5	0400 403,406		4	2635
46	C060629	A RES 0 OHM JUMPER	EA	2	2	U102, T04		4	2635
47	C070159-006	B RES 4.7K OHM NET SIP 9P OUS	EA	7	7	P101-103,500,502		4	2635



JY NO: CA400329-0XX		DESC: PCB SUB ASSY STE W/O MODULATOR		DATE: 9/08/89 TIME:15:47:51 PAGE: 3 EHR072		ECN C/O: 2659 ATMC REV NO: 5 WORLD REV NO: 14			
ITEM	PART-NUMBER	REV	DESCRIPTION	UM	QTY	RECD	LOCATION	REMARK	TY ATMC ECN
001 002									
48	C070448	B	RES 10X OHM NET S1P 9P	EA	3	3	P104,105,600		4 2635
49	C070738-006	A	RES NET 2.2KOHM 5% 9P	EA	1	1	P100		4 2635
50	C070157-008	A	CAP 470UF 16V ELEC RADIAL	EA	1	1	C216		4 2635
51	C070450-001	B	CAP ELEC 4.7UF 25V AX NPO	EA	4	4	C202,204,205,215		4 2635
52	C070450-002	B	CAP 10UF 35V 20% ELECT AX	EA	3	3	C100,536,542		4 2635
53	C070499-001	B	CAP ELEC 22UF +-20% 16V AX	EA	1	1	C102		4 2635
54	C070499-003	B	CAP ELEC AX 47UF 16V	EA	11	11	C508,520,525,529,535,537,541		4 2635
55	C070499-004	B	CAP ELEC 100UF 16V AX	EA	6	6	C543,544,546,547		4 2635
56	C101205-47278		CAP ELEC 4700UF 16V AX	EA	1	1	C107,110,600,558,561,564		4 2635
57	C398118-001		CAP ELEC 47UF 16V 20% RA	EA	2	2	C103		4 2635
58	C398121-001		CAP ELEC 47UF 16V 20% RA	EA	1	1	C566,567		4 2635
59	C070741-007	D	CAP RADIAL 680PF 50V +-5%	EA	4	4	C416		4 2635
60	C101404-002	C	NOISE FILTER	EA	67	87	C526,532,539,548		4 2635
	C101403-102		NOISE FILTER(TOK)	'ALT'			L200*202,204*207,209*227,511*527		4 2635
	C070241-002		NOISE FILTER ZJ55101-02	'ALT'			L300*311,404*409,504*509		
	C100091-002		NOISE FILTER OSS306-55B 102M	'ALT'					2512
	C101403-002		NOISE FILTER PC4X 14MM 3PIN	'ALT'					2512
61	C070119	A	PUSH SW.SPJ312U	EA	1	1	S100		4 2635
62	C0T4386-13	G	SOCKET VC 100 32 POS	EA	2	2	U102,103		4 2635
63	C070120-002	B	SOCKET 68 PIN (PLCC)	EA	2	2	U100,101		4 2635
64	C070718	A	PLCC STOPPER	EA	2	2			4 2635
65	C100384-001	A	84 PIN SOCKET	EA	1	1	U401		4 2635
66	C398063-001		1C SOCKET 30 POS 51MM	EA	4	4	U600-603		4 2635
67	C070033	B	CONN DIN 5P MIDEI	EA	2	2	J200,201		4 2635
68	C070129	B	CONN 40P RIGHT ANGLE	EA	1	1	J103		4 2635
69	C070130-002	C	CONN DB19S HARD Q1SK HOOK TYPE	EA	1	1	J301		4 2635

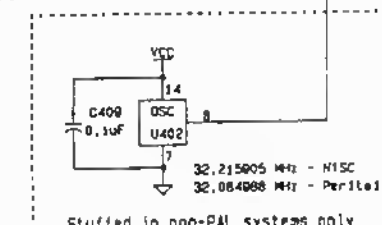


J5Y NO: CA400329-DXX DESC: PCB SUB ASSY STE W/O MODULATOR
 BILL OF MATERIAL I HAVE LOCATION1 DATE: 9/09/89 TIME:15:47:51 PAGE: 4 ENR022
 ECN C/O: 2659 AIMC REV NO: 5 WORLD REV NO: 14
 ITEM PART-NUMBER REV DESCRIPTION UN -----QTY REQ----- LOCATION

ITEM PART-NUMBER	REV	DESCRIPTION	UN	QTY	REQ	LOCATION	REMARK	1Y AIMC ECN
70 C070131	B	CONN DIN FLOPPY DISK 14F	EA	1	1	3304		4 2635
71 C070132-002	C	CONN DB-25P RS232C HOOK 1YPE	EA	1	1	1204		4 2635
72 C070133-002	C	CONN D-25B FEMALE RT-ANGLE 25P	EA	1	1	1293		4 2635
73 C070134	A	CONN 13P DIN VIDEO	EA	1	1	3400		4 2635
74 C070445	A	CONN SINGLE INLINE 6P	EA	1	1	3100		4 2635
75 C070446	A	CONN SINGLE INLINE 3P	EA	1	1	1202		4 2635
76 C391064-001		CONN D-SUB 15P 3 ROW FEMALE	EA	2	2	3500.501		4 2635

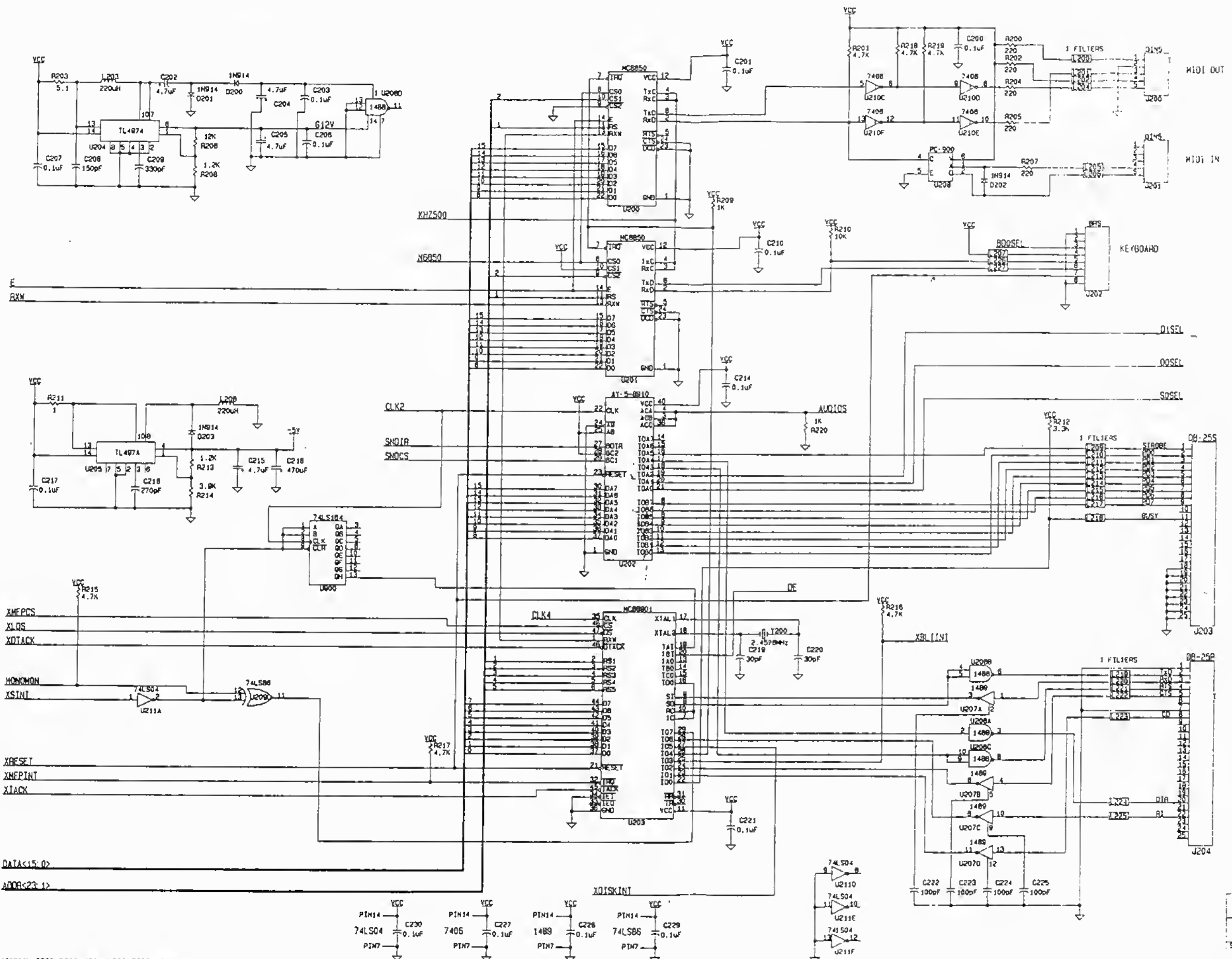
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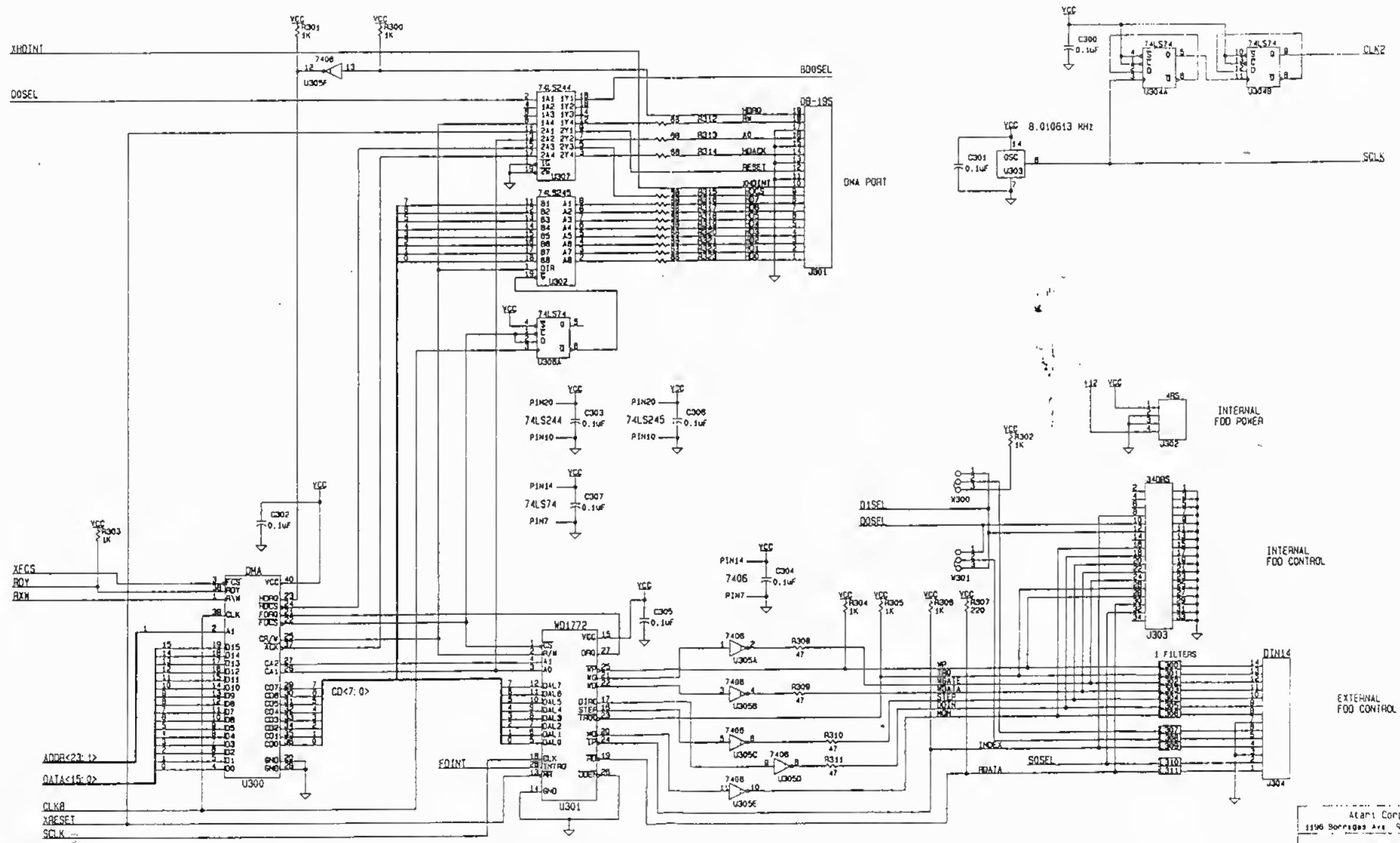
Last Reference: C129 Q102 J103 L103 P105 Q104 R130 S100 U105 W104 Y101

Atari Corporation			
1196 Borrasque Ave, Sunnyvale, CA 94086			
Site			
SIZE	CODE	C300780-001	RE
0		ENGINEER: O. Pann	1



Part Reference: C233 D203 J204 L228 R220 U900 Y200

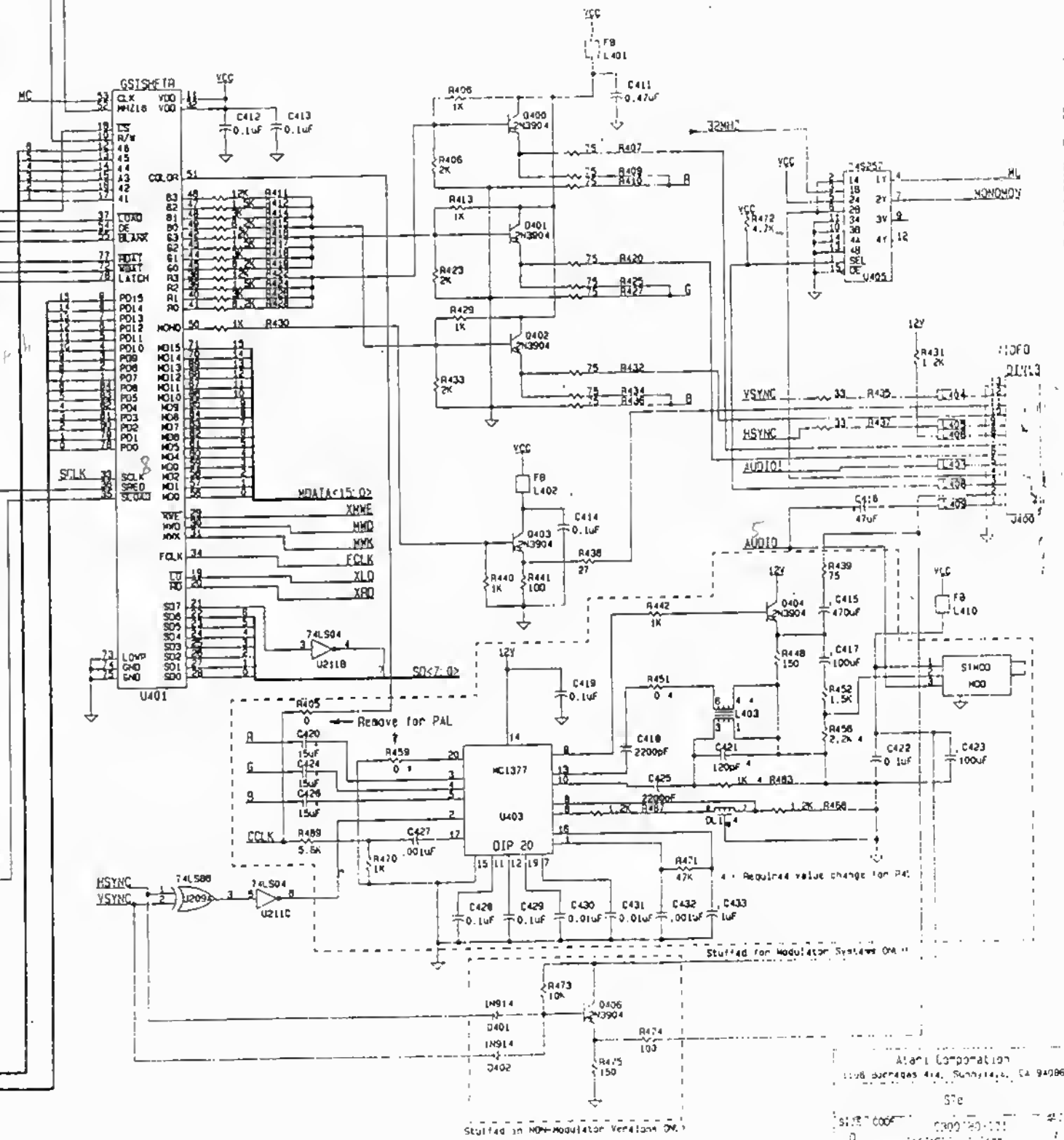
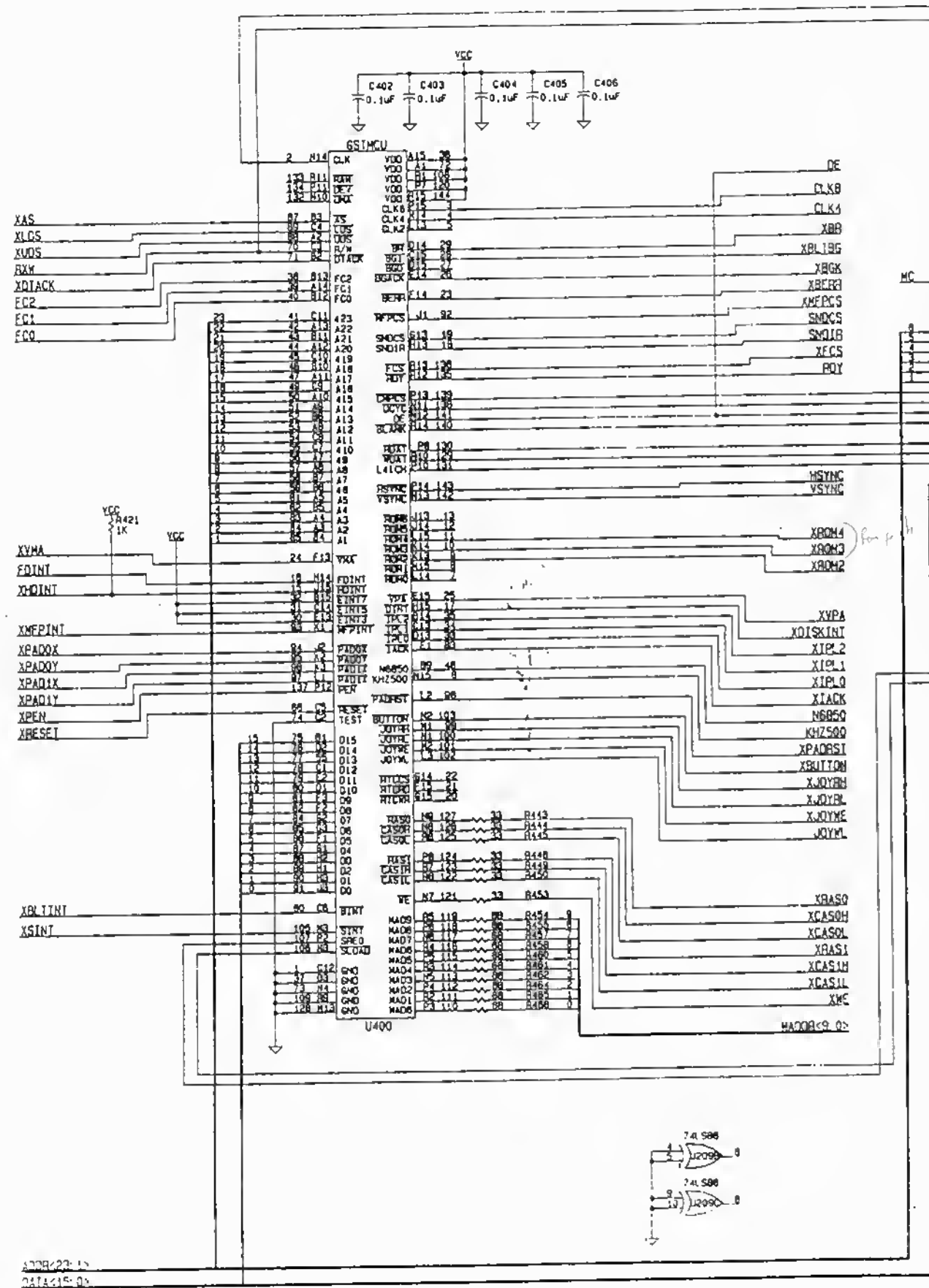
1198 Bonanza Ave. Sunnyvale, CA 94086
 415/961-1111
 FAX: 415/961-1112
 11/88

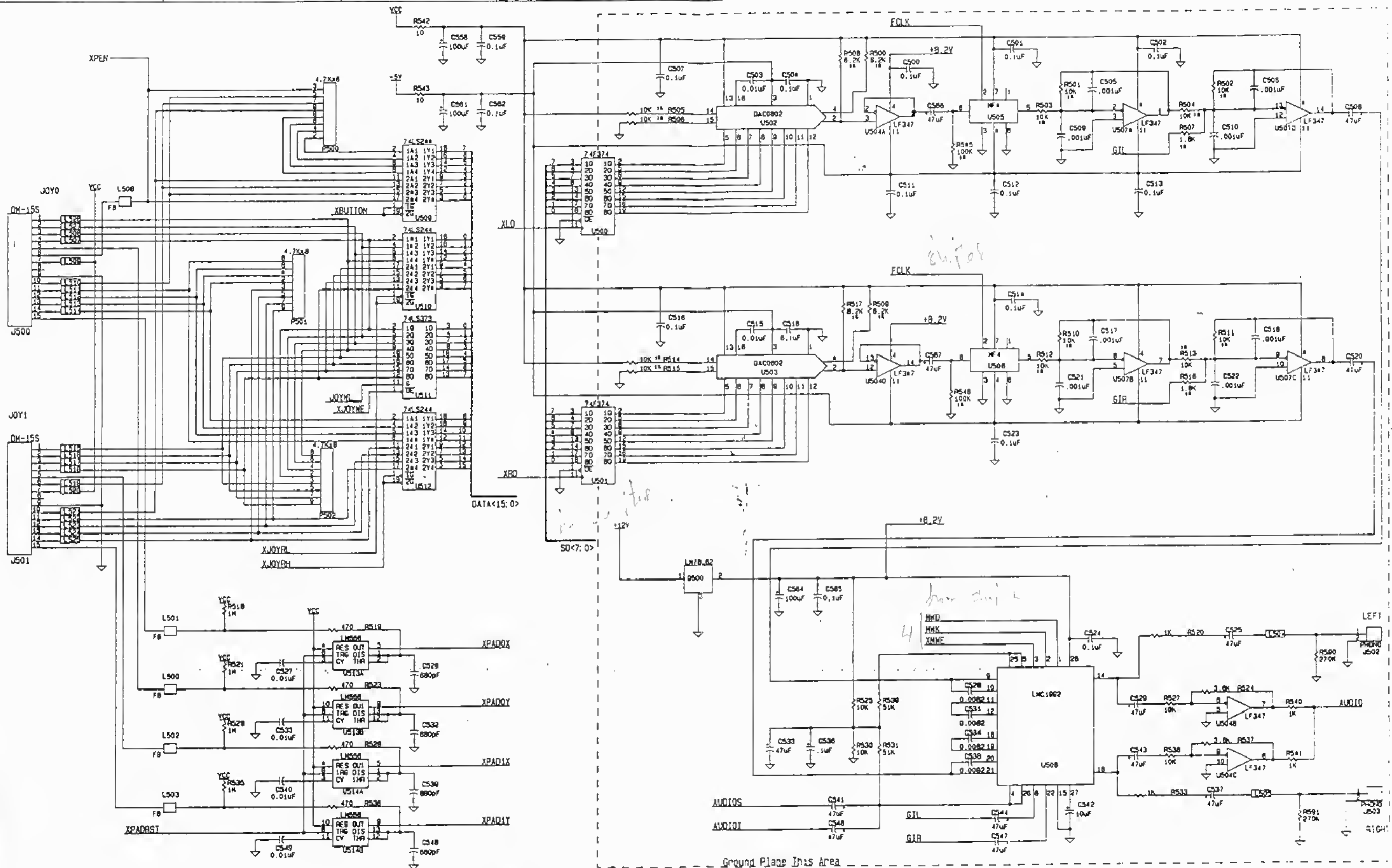


Part Reference: C312 C301 J305 L311 Q301 R328 U309 W301 Y300

Atari Corporation
1196 Borwick Ave. Sunnyvale, CA 94086
5177 2006
D: C300 80-101
ENGINEER: D. H. H.
DATE: 08/08/83

3

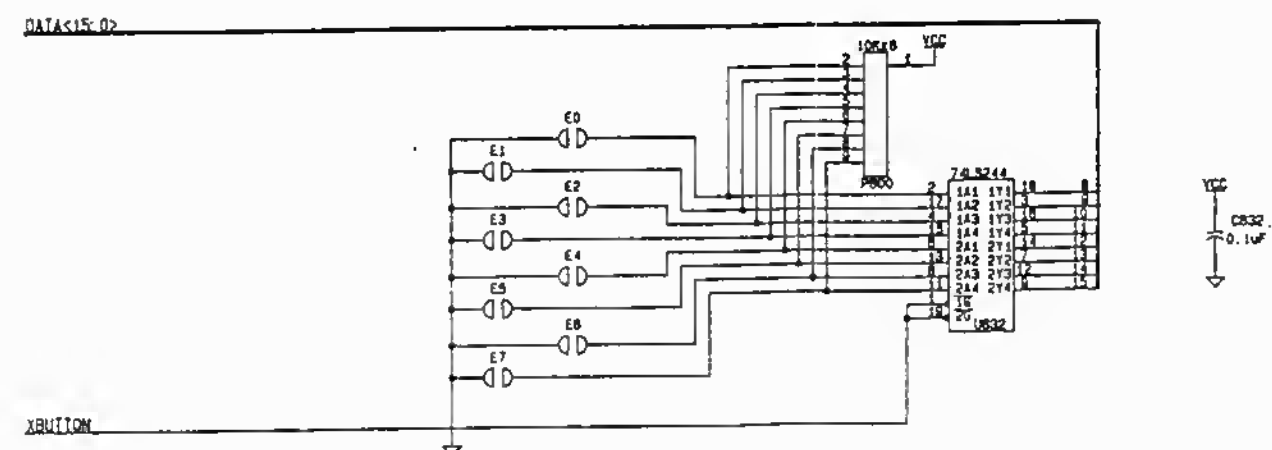
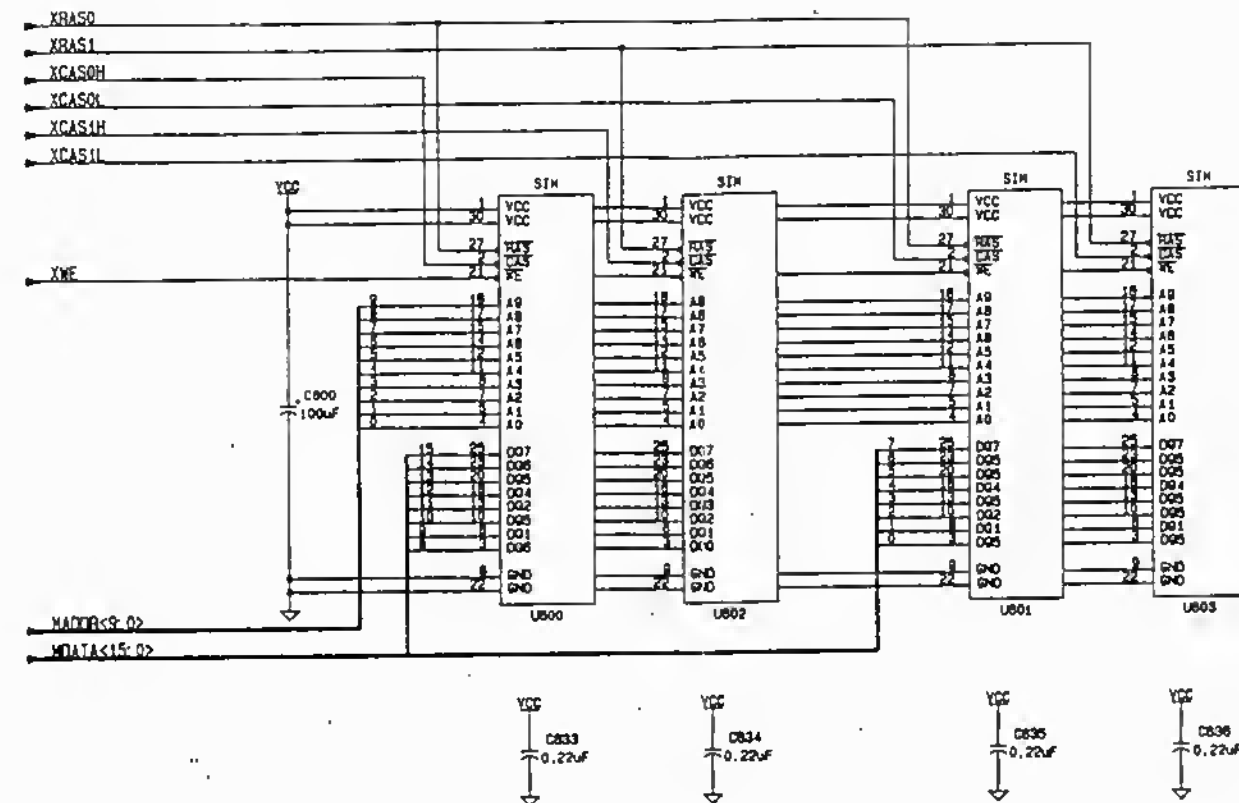




YCC C558 0.1uF
 YCC C559 0.1uF
 YCC C560 0.1uF
 YCC C561 0.1uF
 YCC C562 0.1uF
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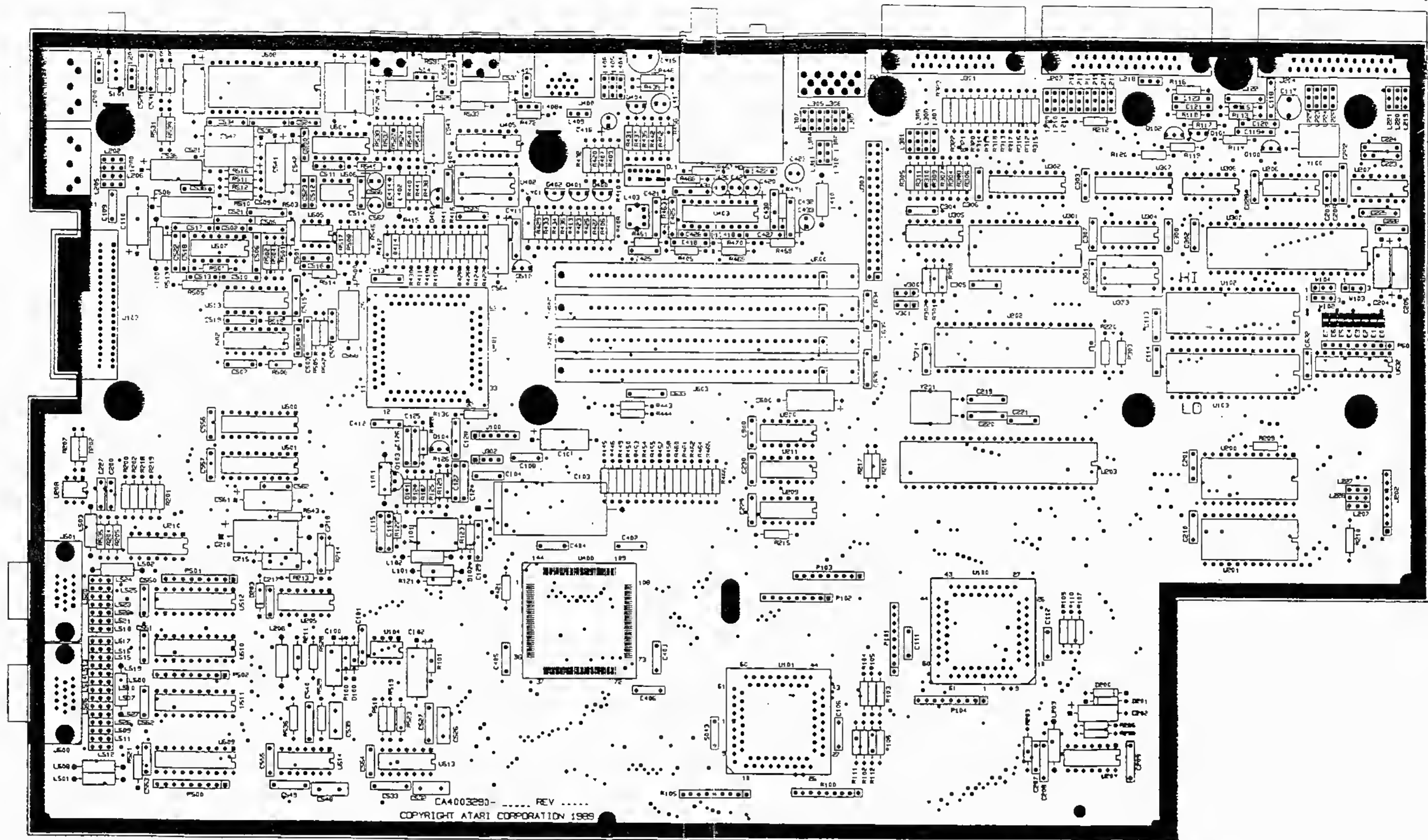
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Atari Corporation
 1195 Borwick Ave., Sunnyvale, CA 94086
 Site
 SIZE CODE C300780-001
 0 ENGINEER J. Dem
 DATE 10/20/83 BY 5/5/86

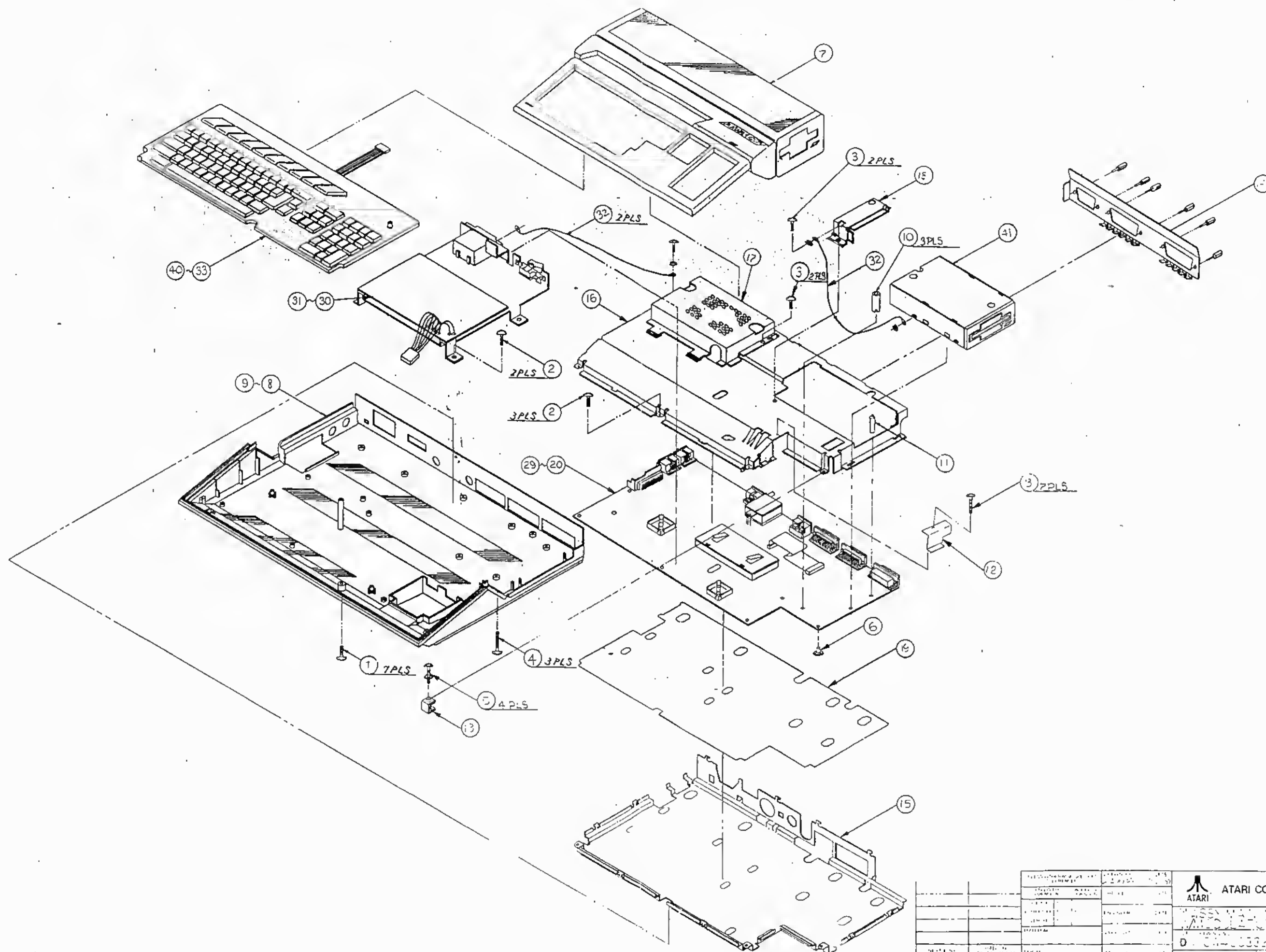


Least Reference: C638 J600 P600 R602 U832 Y607

Atari Corporation			
1195 Borregas Ave. Sunnyvale, CA 94086			
S1e			
S17E	CODE	0300780-011	REV
0	ENGINEER	2 Rev	1



UNLESS OTHERWISE SPECIFIED TOLERANCE		DRAWN BY <i>S. Siple</i>		DATE 12/2/89	
APPROVED DATE		CHECKED DATE		ATARI CORPORATION	
ENGINEER DATE		APPROVED DATE		TITLE ASSY SUB PCB 1040 STE W/MODULATOR	
MATERIAL		APPROVED DATE		SIZE D	
APPLICATION		APPROVED DATE		DRAWING NO. CA400329-1XX	
				REV 6	
				SHEET 5 OF 5	



ATARI CORPORATION	
MODEL NO.	2600
REVISION	1
DATE	1977-01-01
BY	ATARI
FOR	ATARI
APPLICATION	ATARI 2600